

### **3.9 PEDESTRIAN INVOLVEMENT**

***This section presents a series of data displays which describe pedestrian involvement in Missouri's traffic crash experience. Pedestrian crashes are defined as any crash in which one or more pedestrians were directly involved in the incident. The pedestrian may have been involved in the first harmful event or in a secondary event associated with the traffic crash. In either case, they would be included in this analysis. Data displays also are provided which identify characteristics of the pedestrian as well as the vehicle and driver that actually struck the pedestrian.***

#### **2000 SUMMARY ANALYSIS**

- Of all 2000 Missouri traffic crashes, 0.9% involved a pedestrian. Of all fatal traffic crashes, 8.8% involved a pedestrian. A total of 88 persons were killed and 1,805 were injured in traffic crashes involving a pedestrian. In these traffic crashes, 87 of the 88 persons killed were pedestrians and 1,649 of the 1,805 persons injured were pedestrians.
- There was a 7.9% decrease in the number of pedestrian related traffic crashes when comparing 2000 with 1999. However, when comparing fatal pedestrian related crashes over the same time period there was a 27.9% increase between 1999 and 2000.
- In 2000, one person was killed or injured in pedestrian related traffic crashes every 4.6 hours in the State of Missouri.
- Of all 2000 pedestrian traffic crashes, 77.2% occurred in an urban area of the State and 22.8% occurred in a rural area. Of fatal pedestrian crashes, 37.9% occurred in a rural area.
- Of pedestrians involved in the traffic crashes, 61.6% were male and 38.4% were female. The average age of the pedestrian was 29.6 years. For those pedestrians killed the average age was 39.1 years.
- Of pedestrians 14 years and under involved in 2000 traffic crashes, 27.0% were crossing at an intersection and 23.5% were crossing the street from behind a parked vehicle. Of pedestrians 15 through 64 years of age, 31.3% were crossing at an intersection and 10.8% were crossing the street from behind a parked vehicle. Of pedestrians 65 years and older, 37.4% were crossing at an intersection and 7.3% were crossing the street from behind a parked vehicle.
- Of the drivers who struck pedestrians in 2000 traffic crashes, 61.1% were male and 38.9% were female. The average age of the driver was 38.4 years. Of the drivers who struck pedestrians, 67.6% were driving an automobile and 13.7% were driving a pickup truck.

**2000 MISSOURI TRAFFIC CRASHES**  
**PEDESTRIAN INVOLVEMENT**

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER <sup>1</sup>	KILLED	INJURED	PEDESTRIANS <sup>2</sup> KILLED	PEDESTRIANS <sup>2</sup> INJURED
PEDESTRIAN INVOLVED	87	8.8	1,587	3.2	101	0.1	1,775	0.9	88	1,805	87	1,649	
NO PEDESTRIAN INVOLVED	904	91.2	48,128	96.8	142,971	99.9	192,003	99.1	1,069	74,523	-	-	
<b>TOTAL</b>	<b>991</b>	<b>100.0</b>	<b>49,715</b>	<b>100.0</b>	<b>143,072</b>	<b>100.0</b>	<b>193,778</b>	<b>100.0</b>	<b>1,157</b>	<b>76,328</b>	<b>87</b>	<b>1,649</b>	

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more pedestrians were involved.

<sup>2</sup>This statistic indicates the number of pedestrians killed and injured.

**TABLE 3.9.1**